

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows.

1. (Canceled)
2. (Currently Amended) The receiver/decoder according to Claim [[1]] 8, arranged to interact with the user's credit or bank card, wherein the user's credit or bank card incorporates a microprocessor.
3. (Currently Amended) The receiver/decoder according to Claim [[1]] 8, arranged to provide said first information to the microprocessor.
4. (Canceled)
5. (Currently Amended) The receiver/decoder according to Claim [[1]] 8, further including means arranged to receive authorization information from a remote centre.
6. (Currently Amended) The receiver/decoder according to Claim [[1]] 8, arranged to control decoding or descrambling of the television or radio programme or the data file in dependence on the authorization information.
7. (Cancelled)
8. (Currently Amended) A receiver/decoder for use in reception of a television or radio programme or a data file broadcast by a remote centre, the receiver/decoder comprising:
a first means for interacting with a user's credit or bank card to read first information carried by the user's credit or bank card;
a second means, separate from said first means, for interacting with a user's smartcard to read second information carried by the user's smartcard, said second information being modifiable remotely by said remote centre in response to a payment via the user's credit or bank card; and
means for transmitting to a remote centre a debit instruction, based on the first information carried by the user's credit or bank card,

wherein said second information includes at least one of subscription right information and deciphering information. The receiver/decoder according to Claim 4, and wherein the receiver/decoder is arranged to send debit instructions to the remote centre and to modify at least one of subscription right information and deciphering information stored in the user's smartcard in response to payment by means of the user's bank or credit card while both the first means and the second means are simultaneously invoked.

9. (Previously Presented) The receiver/decoder according to Claim 8, arranged to allow a plurality of products to be purchased for each transaction in which a debit instruction of the debit instructions is sent to the remote centre.

10. (Currently Amended) The receiver/decoder according to Claim [[1]] 8, further including means for processing data representative of the user's bank or credit card together with received data representative of an item or service offered, and for transmitting an order request to a remote centre for processing.

11. (Previously Presented) The receiver/decoder according to Claim 10, further including means for inputting a request from a user to purchase the item offered.

12. (Currently Amended) The receiver/decoder according to Claim [[1]] 8, further including means for receiving a Personal Identification Number (PIN).

13. (Currently Amended) The receiver/decoder according to Claim [[1]] 8, wherein the receiver/decoder is in the form of a set-top-box.

14. (Currently Amended) The receiver/decoder according to Claim [[1]] 8, wherein the receiver/decoder is adapted for reception of satellite transmitted programmes or files.

15. (Currently Amended) A receiver/decoder for use in a digital satellite television system including comprising:

a decoder,

a first means to accommodate a credit or bank card carrying a microprocessor[[,]]; means to interact with said microprocessor when the credit or bank card is inserted into an operative position in said receiver/decoder in order to enable data carried by

said credit or bank card to be read and data to be input to the microprocessor carried by said credit or bank card; and

a second means separate from said first means to accommodate a smartcard comprising smartcard data, whereby insertion of the smartcard by an end user into the receiver/decoder enables the smartcard to interact with means in said receiver/decoder, wherein[[by]] a product selected by the end user may be delivered to said receiver/decoder and from there to a television set or personal computer to which the receiver/decoder is adapted to be connected, information stored on the smartcard being modifiable in response to payment via the credit or bank card; and

means for transmitting to a remote centre a debit instruction, based on the data carried by the user's credit or bank card,

wherein said smartcard data includes at least one of subscription right information and deciphering information,

wherein the receiver/decoder is arranged to send the debit instruction to the remote centre and to modify at least one of subscription right information and deciphering information stored in the user's smartcard in response to payment by means of the user's bank or credit card while both the first means and the second means are simultaneously invoked.

16. (Original) A digital satellite radio or television system having a plurality of end user terminations each of which includes a receiver/decoder as claimed in Claim 15.

17. (Currently Amended) A method of providing an order for an item or service comprising:[,] ~~at a receiver/decoder at which information concerning the item or service is received,~~ reading account information from a bank or credit card ~~at a receiver/decoder at which information concerning the item or service is received;~~[,] subsequently generating an order request containing information identifying the item or service and said account information from the bank or credit card information;[,]
~~subsequently verifying a remote centre; and~~[,]

following verification, subsequently transmitting order information to the remote centre for processing,

wherein the receiver/decoder comprises:

a first means to accommodate the credit or bank card carrying a microprocessor;
means to interact with said microprocessor when the credit or bank card is
inserted into an operative position in said receiver/decoder in order to
enable data carried by said credit or bank card to be read and data to be
input to the microprocessor carried by said credit or bank card;
a second means separate from said first means to accommodate a smartcard
comprising smartcard data including at least one of subscription right
information and deciphering information;
means for transmitting to a remote centre a debit instruction, based on the data
carried by the user's credit or bank card;
means for sending the debit instruction to the remote centre and for modifying at
least one of subscription right information and deciphering information
stored in the smartcard in response to payment by means of the user's
bank or credit card while both the first means and the second means are
simultaneously invoked,

wherein the verifying comprises:

inputting a random number by a user;[[,]]
passing the random number to the remote centre;[[,]]
receiving the random number in an encrypted form from the remote centre;[[,]]
and
decrypting the encrypted random number to verify the remote centre.

18. (Canceled)

19. (Currently Amended) The method according to Claim 17, further comprising, at the remote centre, processing the order information and determining whether to authorize a transaction on a basis of the bank or credit card information.

20. (Currently Amended) The receiver/decoder according to Claim [[1]] 8, further comprising a remote controller for transmitting a user's Personal Identification Number (PIN) to the receiver/decoder.

21. (Currently Amended) The receiver/decoder according to Claim 20, wherein the remote controller includes security means for rendering the transmission secure.

22. (Canceled)

23. (Currently Amended) A remote controller for an item of equipment, comprising:
transmission means for transmitting a user's Personal Identification Number (PIN) to said item of equipment; and
encryption means for encrypting the PIN, wherein the encryption means comprises means for combining the PIN with a random number and passing the thus-encrypted PIN to said transmission means for subsequent transmission thereby, wherein said item of equipment comprises:
a receiver/decoder for use in reception of a television or radio programme or a data file;
first means for interacting with a user's credit or bank card to read credit or bank information carried by the user's credit or bank card; and
second interacting means, separate from said first interacting means, for interacting with a user's smartcard to read information carried by the user's smartcard; and
means for transmitting to a remote centre a debit instruction, based on the first information carried by the user's credit or bank card,
wherein said second information includes at least one of subscription right information and deciphering information, and
wherein the receiver/decoder is arranged to send debit instructions to the remote centre and to modify at least one of subscription right information and deciphering information stored in the user's smartcard in response to payment by means of the user's bank or credit card while both the first means and the second means are simultaneously invoked.

24. (Previously Presented) The remote controller as in Claim 23 in which the transmission means comprises means for generating an infra-red beam.

25. (Canceled)

26. (Canceled)

27. (Previously Presented) The remote controller as claimed in Claim 23, further comprising means for enabling the user to input the random number.

28. (Canceled)

29. (Previously Presented) The remote controller as claimed in Claim 23 in which said encryption means comprises means for storing the random number in the controller.

30. (Previously Presented) The remote controller as claimed in Claim 23 in which said encryption means comprises means for generating a number characteristic of the remote controller, for transmission via said transmitting means to the item of equipment.

31. (Previously Presented) The remote controller as claimed in Claim 23 in which said encryption means includes means for generating a number characteristic of the remote controller and means for combining said characteristic number with said random number and said PIN.

32. (Previously Presented) The remote controller as claimed in Claims 23 in which said encryption means comprises means for receiving said random number from said item of equipment and means for combining said random number with the user's PIN for transmission via the transmitting means to said item.

33. (Previously Presented) A combination comprising the remote controller as claimed in Claim 23 and said item of equipment, wherein said item of equipment has means for receiving the user's PIN.

34. (Previously Presented) The combination as claimed in Claim 33 in which said item of equipment comprises means for generating said random number and means for outputting said random number to a display unit.

35. (Previously Presented) The combination as claimed in Claim 33 in which said item of equipment comprises means for generating said random number and means for transmitting said random number to said remote controller.

36. (Canceled)

37. (Previously Presented) A digital television system, comprising an item of television equipment, said item having means for receiving the user's PIN, and the remote controller as claimed in Claim 23.

38. (Canceled)

39. (Previously Presented) A method of entering the PIN into a television system comprising employing the remote controller as claimed in Claim 23 to transmit said PIN to a television.

40. – 42. (Canceled)